CHAPTER 2: MACHINE SUMMARY

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1. Specifications

1. CR1610

- **Processing** — High-speed automatic digital scanning
  Fully automatic, thermal screening duplicating system
- **Time to First Copy** — A4 model: Approx. 24 seconds (letter, or A4 original)
  Legal model: Approx. 25 seconds (letter, or A4 original)
- **Print Speed** — 3 selectable print speeds (60, 90, 130 sheets/min.)
- **Scanning Resolution** — 300 x 300 dpi
- **Original Type** — Sheets
- **Original Size** — Max. 274 x 395mm or 10 3/4 x 15 1/2 inch
  Min. 90 x 140mm or 3 1/2 x 5 1/2 inch
- **Paper Size** — Max. 274 x 395mm or 10 3/4 x 15 1/2 inch
  Min. 90 x 140mm or 3 1/2 x 5 1/2 inch
- **Original Weight** — Max./ 107 g/m^2 or 28-lb bond
  Min./ 50 g/m^2 or 15-lb bond
- **Paper Weight** — Max./ 157 g/m^2 or 36-lb bond
  Min./ 50 g/m^2 or 15-lb bond
- **Image Area** — A4 Drum / 210 x 290mm or 8.2 x 11.4 inch
  Legal Drum / 210 x 349mm or 8.2 x 13.7 inch
- **Paper Capacity** — Feed tray - 1,000 sheets (64 g/m^2 or 16-lb bond)
  Receiving tray - 800 sheets (64 g/m^2 or 16-lb bond)
- **ADF Capacity** — 10 originals (64 g/m^2 or 16-lb bond)
- **Machine Weight** — Approx. 64 kg (141 lbs.)
- **Dimensions** [W x D x H] — In use / 1225 x 645 x 546mm
  48.2 x 25.4 x 21.5 inch
  In storage / 635 x 645 x 479mm
  25.0 x 25.4 x 18.9 inch
- **Power Source** <Requirements> — Picture Model: 220 to 240 VAC, 50/60 Hz <2.0A>
  USA Model: 120 VAC, 60 Hz <3.0A>
  Metric Models: 110 VAC, 60 Hz <3.0A> - 110-V model
  220 to 240 VAC, 50/60 Hz <2.0A> - 220-V model
- **Reduction Parameters** — 4 selectable reductions (94%, 87%, 82% and 71%)
  [94%, 77%, 75% and 66% in USA models]
- **Features** — Print speed control, Confidential mode, 2-Up/4-Up printing, Programmed printing, Photo processing mode, Duo processing mode, Interface capabilities, Auto scanning contrast adjustment, Preventive maintenance indication
- **Print Colors** — Black, Blue, Red, Green, Brown, Yellow, Bright red and Silver Grey
- **Optional Accessories** — Color drum unit, Job separator III, Key/Card counter III, and computer interface.

2. CR1630

● **Processing**	High-speed automatic digital scanning Fully automatic, thermal screening duplicating system
● **Time to First Copy**	Approx. 25 seconds (letter, or A4 original)
● **Print Speed**	3 selectable print speeds (60, 90, 130 sheets/min.)
● **Scanning Resolution**	300 x 300dpi
● **Original Type**	Sheets
● **Original Size**	Max. 274 x 395mm or 10 3/4 x 15 1/2 inch Min. 90 x 140mm or 3 1/2 x 5 1/2 inch
● **Paper Size**	Max. 274 x 395mm or 10 3/4 x 15 1/2 inch Min. 90 x 140mm or 3 1/2 x 5 1/2 inch
● **Original Weight**	Max./ 107 g/m^2 or 28-lb bond Min./ 50 g/m^2 or 15-lb bond
● **Paper Weight**	Max./ 157 g/m^2 or 36-lb bond Min./ 50 g/m^2 or 15-lb bond
● **Image Area**	B4 Drum / 251 x 357mm or 9.8 x 14.0 inch
● **Paper Capacity**	Feed tray - 1,000 sheets (64 g/m^2 or 16-lb bond) Receiving tray - 800 sheets (64 g/m^2 or 16-lb bond)
● **ADF Capacity**	10 originals (64 g/m^2 or 16-lb bond)
● **Machine Weight**	Approx. 64 kg (141 lbs.)
● **Dimensions** [W x D x H]	In use / 1225 x 645 x 546mm 48.2 x 25.4 x 21.5 inch In storage / 635 x 645 x 479mm 25.0 x 25.4 x 18.9 inch
● **Power Source** <Requirements>	Picture Model: 220 to 240 VAC, 50/60 Hz <2.0A> USA Model: 120 VAC, 60 Hz <3.0A> Metric Models: 110 VAC, 60 Hz <3.0A> - 110-V model 220 to 240 VAC, 50/60 Hz <2.0A> - 220-V model
● **Reduction Parameters**	4 selectable reductions (94%, 87%, 82% and 71%) [94%, 77%, 75% and 66% in USA models]
● **Features**	Print speed control, Confidential mode, 2-Up/4-Up printing, Programmed printing, Photo processing mode, Duo processing mode, Interface capabilities, Auto scanning contrast adjustment, Preventive maintenance indication
● **Print Colors**	Black, Blue, Red, Green, Brown, Yellow, Bright red and Silver Grey
● **Optional Accessories**	Color drum unit, Job separator III, Key/Card counter III, and computer interface.